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to C<sub>20</sub>, thiophenes. In this connection, the substrates may have one or more substituents, such as halogen (F, Cl, Br, I), cyanide, carbonyl groups, hydroxyl groups, C<sub>1</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, alkoxy groups, C<sub>1</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, alkyl groups, C<sub>6</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, aryl groups, C<sub>2</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, alkenyl groups, C<sub>2</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, alkynyl groups, carboxylic acid groups, ester groups, amide groups, amino groups, nitro groups, silyl groups, silyloxy groups, sulfone groups, sulfoxide groups. In addition, the substrates may be substituted by one or more NR<sup>1</sup>R<sup>2</sup> radicals in which R<sup>1</sup> or R<sup>2</sup> may be identical or different and are H; C<sub>1</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, alkyl; formyl; C<sub>2</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, acyl; C<sub>7</sub>-C<sub>50</sub>, preferably up to C<sub>30</sub>, particularly preferably up to C<sub>20</sub>, benzoyl, where R<sup>1</sup> and R<sup>2</sup> may also together form a ring, such as, for example, in a phthalimido group.

*Please replace the paragraph beginning at line 26 on page 4 through line 8, page 5 of the specification with the following rewritten paragraph:*

Examples of suitable substrates are: 2-butene; isobutene; 2-methyl-1-butene; 2-hexene; 1,3-butadiene; 2,3-dimethylbutene; Δ<sup>9,10</sup>-octalin, 2-phthalimido-4-methyl-3-petene; 2,3-dimethyl-1,3-butadiene; 2,4-hexadiene; 2-chloro-4-methyl-3-pentene; 2-bromo-4-methyl-3-pentene; 1-trimethylsilylcyclohexene; 2,3-dimethyl-2-butenyl-*para*-tolylsulfone; 2,3-dimethyl-2-butenyl-*para*-tolyl sulfoxide; *N*-cyclohexenylmorpholine; 2-methyl-2-norbornene; terpinolene; α-pinene; β-pinene; β-citronellol; ocimene, citronellol; geraniol; farnesol; terpinene; limonene; *trans*-2,3-dimethylacrylic acid; α-terpinene; isoprene; cyclopentadiene; 1,4-diphenylbutadiene; 2-ethoxybutadiene; 1,1'-dicyclohexenyl; cholesterol; ergosterol acetate; 5-chloro-1,3-cyclohexadiene; 3-methyl-2-buten-1-ol; 3,5,5-trimethylcyclohex-2-en-1-ol; phenol, 1,2,4-trimethoxybenzene, 2,3,6-trimethylphenol, 2,4,6-trimethylphenol, 1,4-dimethylnaphthalene, furan, furfuryl alcohol, furfural, 2,5-dimethylfuran, isobenzofuran, dibenzyl sulfide, (2-methyl-5-*tert*-butyl)phenyl sulfide, etc.

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